Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 27 May 2021 until 23:59 on Friday 28 May 2021

Forecast Issued on Wednesday 26 May 2021 at 15:53

Confidence: High for the improving trend towards drier and warmer conditions but low for the intensity and extent of any showers.

Headline for Thursday 27 May 2021: Cold start then some sunshine. Chance of afternoon showers, perhaps rather heavy.

Mountain weather hazards on Thursday 27 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Sunny	Sunny intervals	Cloudy	Cloudy	Sunny intervals	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 27 May 2021

Weather: Cloud continuing to thin and break with mist and fog increasingly likely. This will quickly lift and break after dawn on Thursday morning with some sunshine in the morning. Cloud building with a chance of some slow-moving showers by afternoon, perhaps rather heavy. Turning dry in the evening with some large amounts of cloud likely, probably remaining above summits.

Chance of cloud free mountain/hill tops above 600m: 20% to start the day becoming 90% by the afternoon as cloud lifts from around 300m to 700m or above the summits by mid-morning.

Visibility: Moderate or poor in showers, and any evening rain on Wednesday, and very poor for a time overnight, otherwise good or very good for much of Thursday.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 27 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 SW	8/11 SW	7/10 W	5/9 W	5/10 SW	7/11 SW	7/11 SW	11/15 S	10/14 S
300	6/9 SW	5/7 SW	4/6 W	3/6 W	5/9 SW	6/11 SW	5/8 S	8/13 S	7/12 S
Valley	2/6 SW	1/4 S	2/4 SW	2/5 W	4/9 SW	5/11 SW	4/8 S	5/11 SE	4/10 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	5/2	6/4	8/7	11/10	13/11	13/11	10/8	10/7
300	8/6	6/5	7/6	11/10	14/13	15/14	15/15	12/11	11/10
Valley	6/6	7/6	8/7	11/11	15/14	16/16	16/16	13/12	11/11
Freezing Level*	1700m	1700m	1600m	1600m	1800m	1900m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sunshine will be strong at times on Thursday and protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 26 May 2021	9.2mm	25.4mm	38.4mm

Forecast for Friday 28 May 2021

Weather: A mostly cloudy start with a few clear spells early on Friday morning. The cloud might thicken enough to give some light rain. The remainder of the day then rather cloudy with a chance of some light rain or showers. Light winds.

Maximum wind: South or SE 10mph, with gusts around 20mph.

Chance of cloud free mountain/hill tops above 600m: 80% with only patches around 600m.

Visibility: Good or very good becoming moderate in any rain or showers.

Temperature: **Valleys:** Plus 9 degrees Celsius becoming Plus 16 degrees Celsius.
At 600m: Plus 8 degrees Celsius becoming Plus 12 degrees Celsius.
Freezing level: Well above the summits.

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